What is claimed is:

1. A motion reduction apparatus for a floating body floating on water comprising a plumb plate provided at least on a wavefront side of a floating main body and separated from the floating main body by a specific distance and extended beyond a bottom surface of the floating main body substantially in a vertical direction.

2. A motion reduction apparatus according to claim 1, wherein the plumb plate is supported at a specific location of the floating main body by means of a plurality of stay members arranged on the floating main body in parallel so as to provide flow sections between the stay members for flooding with incoming water.

3. A motion reduction apparatus according to claim 1, wherein the floating main body is orthorhombic-shaped, and the plumb plate is provided at least on one side section along the longitudinal direction of the floating main body.

4. A motion reduction apparatus according to claim 1, wherein the plumb plate is constructed so as to be relocatable above a bottom surface of the floating main body.

5. A motion reduction apparatus for a floating body floating on water comprising a horizontal plate provided at least on a wavefront side of a floating main body and separated from the floating main body by a specific distance and extended substantially along a horizontal direction.

6. A motion reduction apparatus according to claim 5, wherein an upper surface of the horizontal plate is situated substantially at the same height as the bottom surface of the floating main body.

7. A motion reduction apparatus according to claim 5, wherein the horizontal plate is supported at a specific location of the floating main body by means of a plurality of stay members arranged on the floating main body in parallel so as to provide flow sections between the stay members for flooding with incoming water.

8. A motion reduction apparatus according to claim 5, wherein the floating main body is orthorhombic-shaped, and the horizontal plate is provided at least on one left or

right side section along the longitudinal direction of the floating main body.

9. A motion reduction apparatus according to claim 5, wherein the horizontal plate is constructed so as to be relocatable above a bottom surface of the floating main body.

10. A motion reduction apparatus for a floating body floating on water comprising a swing plate provided at least on a wavefront side of a floating main body and separated from the floating main body by a specific distance so as to enable to position the swing plate in a retracted position situated above a bottom surface of the floating main body, or in a horizontal position situated substantially at the same level as the bottom surface of the floating main body; or in a vertical position to extend downward beyond the bottom surface of the floating main body.

11. A motion reduction apparatus for a floating body floating on water comprising a water surface plate provided at least on either a front section or a back section of a floating main body having an orthorhombic shape in disposed along a water surface.

12. A motion reduction apparatus for a floating body floating on water comprising a plate member provided at least on a wavefront side of a floating main body disposed in such a way that an edge section of the plate member proximal to the floating main body is separated from the floating main body by a specific distance.

13. A motion reduction apparatus according to claim 12, wherein the plate member is disposed so as to be inclined at an angle with respect to a bottom surface of the floating main body.

14. A motion reduction apparatus according to claim 12, wherein the plate member is supported at a specific location of the floating main body by means of a plurality of stay members arranged in parallel on the floating main body so as to provide flow sections between the stay members for flooding with incoming water.

15. A motion reduction apparatus according to claim 12, wherein the floating main body is orthorhombic-shaped, and the plate member is provided along the longitudinal direction at least on either a left side section or a right side section of the floating main

body.

16. A motion reduction apparatus according to claim 12, wherein the plate member is constructed so as to be relocatable above a bottom surface of the floating main body.

17. A motion reduction apparatus according to claim 12, wherein the plate member is supported vertically by hinging means.

18. A motion reduction apparatus according to claim 17, wherein the plate member is supported on the hinging means arranged on the floating main body in parallel, and flow sections are provided in the hinging means for flooding with incoming water.

19. A motion reduction apparatus for a floating body floating on water comprising an L-shaped plate member provided at least on a front section or a back section of a floating main body and disposed in such a way that the L-shaped plate member extends outward, and that the bottom section of the L-shaped plate member is situated below the water level.

20. A motion reduction apparatus for a floating body floating on water having a floating main body of an orthorhombic shape comprising a water surface plate along a water surface or an outwardly extending L-shaped plate member, disposed on either a front section or a back section of the floating main body, to extend in a longitudinal direction in such a way that a bottom section of the L-shaped plate member is situated below the water surface.

21. A motion reduction apparatus according to claim 1, wherein the plumb plate is subdivided by gaps formed substantially at right angles to a direction extending from the plumb plate.

22. A motion reduction apparatus according to claim 5, wherein the horizontal plate is subdivided by gaps formed substantially at right angles to a direction extending from the horizontal plate.

23. A motion reduction apparatus according to claims 12, wherein the plate member is subdivided by gaps formed substantially at right angles to a direction

extending from the plate member.

24. A motion reduction apparatus for a column-shaped floating body floating on water having a motion reduction plate disposed on an outer periphery of the floating main body approximately at the same level as a bottom section of the floating main body.

25. A motion reduction apparatus according to claim 24, wherein the floating main body is hollow, and the motion reduction plate is provided on an inner periphery of the floating main body at approximately the same height as the bottom section of the floating main body.

26. A floating body having a floating main body and a motion reduction apparatus according to one of claims 1 to 25.